I. GENERAL DATA:

Acronym:	Subject:		Code:
CEP	**Project Criticism and Strategies**		13353
Course year:			Study Plan:
2015 / 2016			178 (2015)

Course:	Semester:	Status:	Credits:
5º	B	Elective	4,5 créditos = 2,25 (TA) + 2,25 (PL)

Director of the Course:	Department:
García Martínez, Mónica	ARCHITECTURAL PROJECTS

II. GENERAL DESCRIPTION OF THE SUBJECT:

The fundamental pedagogical objective of the course is, from the practice of the project, to questioning the relation between Art and Architecture, its insertion in the urban reality and the impact in the social space.

It is therefore essential to choose a non-abstract context of the city as a research laboratory. Limits will also be established in such a way that the work delves into characteristic fragment of the urban reality.

Another key issue is the need to re-learn what things are by taking direct samples of reality and gathering urban stories about the site. This resembles to archeology, a sort of archeology of the present.

Finally, the real project, intervention or temporary construction will be approached. It will arise precisely from the previous knowledge and commitment up to a concrete urban context.

III. SELECTION AND STRUCTURING OF THE MAIN UNITS:

CRITICAL POSITIONING. RELATIONS BETWEEN ART AND ARCHITECTURE FROM MODERN TRADITION TO CONTEMPORARY MOMENT.

STRATEGIES IN THE PRODUCTION OF CONTEMPORARY ARTISTS AND ARCHITECTS IN THE PUBLIC SPACE.

CONSTRUCTION OF THOUGHT. REAL INTERVENTION IN THE PUBLIC SPACE.

I. GENERAL DATA:

Acronym:	Subject:		Code:
IAA	**English Applied to Architecture**		13340
Course year:			**Study Plan:**
2015 / 2016			178 (2015)

Course:	Semester:	Status:	Credits:
5º	AB	Elective	4,5 créditos = 2,25 (TA) + 2,25 (PL)

Director of the Course:	Department:
Andreu Andrés, Mª Angeles	APPLIED LINGUISTICS

II. GENERAL DESCRIPTION OF THE SUBJECT:

Within the Common European Framework of Reference for Languages this subject has been designed with the aim of guiding the student to achieve the level B2, Intermediate-high level that brings together the five communication skills: oral comprehension, reading comprehension, interaction and oral expression, and written expression. From an initial minimum level of General English Intermediate (B1), the subject offers the possibility of achieving, with the effort and responsibility of its students, a level of competence valued by both companies and universities around the world. It develops in an environment where individual and team work play a significant role both academically and professionally.

By its optional nature in the degree of Architecture, the subject combines the English language of general character with the most specific of the field of Architecture, through a progressive approach to its terminology and discourse. It is developed in two partswith 90 hours of classroom attendance, distributed in classroom and multimedia laboratory practices.

III. SELECTION AND STRUCTURING OF THE MAIN UNITS:

1. **Useful Linguistic Tools**
   1. Review Phonetic Symbols, Pronunciation Practice, Stress, Intonation, Awareness of Accents
   2. Use of Dictionaries and the Internet
2. **Integration of Skills through a Variety of Topics**
   1. Communication
   2. Environment
   3. Transport and Urban Planning
   4. Architecture
   5. Literature
   6. Art
3. **Becoming an Architect**
   1. Plans, Dimensions, Shapes, Materials, Structures
   2. Position, Location, Architectural Elements and their Function, Building Typologies
   3. Description, Green Architecture, Landscaping, Urbanism
   4. Note-taking, Critical thinking, Interviews, oral Presentations
   5. Architects and their Projects
4. **Language Structure**
   1. Articles and Modifiers
   2. Verb Tenses Review, Verb Patterns, Passive, Modal Verbs, Conditionals
   3. Relative Clauses
   4. Linking Words
   5. Reported Speech, Indirect Questions, Inversions
   6. Prepositions, Phrasal Verbs, Spatial Prepositions and Expressions
   7. Idioms
5. **Reading Strategies**
   1. Skimming and Scanning
   2. Use of Context and Previous Knowledge

3. Word Building
4. Punctuation
5. Complex Noun Compounds
6. **Audio and Multimedia Practices related to General Content of the Course**

I. GENERAL DATA:

Acronym:	Subject:			Code:
FVA	Architectural Visualization and Computer Processing			13349
Course year:				**Study Plan:**
2015 / 2016				178 (2015)

Course:	Semester:	Status:	Credits:
5º	B	Elective	4,5 créditos = 2,25 (TA) + 2,25 (PL)

Director of the Course:	Department:
Santonja Llabata, Alfredo	Graphic Expression in Architecture

II. GENERAL DESCRIPTION OF THE SUBJECT:

The subject's aim is to teach the common methods in professional offices for the development of projects and virtual images, as well as the computer applications that are used for it.

There are three aspects to focus on: the modeling through different programs, such as BIM; the subsequent rendering involving the application of materials on surfaces.; and finally, the last phase of postproduction in which Photo retouching achieves the desired virtual recreation of the architectural model.

In order to achieve this process, the course consists in a group and an individual model, with a weightof 30 and 60% respectively in the final grade, plus a remaining 10% dedicated to adjacent aspects tothe course.

III. SELECTION AND STRUCTURING OF THE MAIN UNITS:

Review of geometric modeling techniques and parametric design.

Techniques of visual simulation of materials

Techniques of visual simulation of lighting.

Representation through the rendering of architectural models

Postproduction. Digital Image Processing